

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------|------------------|---------|------------------|
| L1 | 376 | (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and (Li2O or "Li.sub.2 O" or Li2O or "Li.sub.2 O" or Lithia or lithium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (BaO or Ba0 or barium or baria) and (ZnO or Zn0 or zinc) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum) and (Y2O3 or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or yttria or yttrium) and (Gd2O3 or "Gd.sub.2 O.sub.3" or Gd2O3 or "Gd.sub.2 O.sub.3" or gadolinium or gadolinia) | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:08 |
| L2 | 147 | 501/64,65,66,67.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or Li2O or "Li.sub.2 O" or Lithia or lithium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (ZnO or Zn0 or zinc) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum) | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:08 |
| L3 | 127 | 501/77,78,79.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or Li2O or "Li.sub.2 O" or Lithia or lithium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (ZnO or Zn0 or zinc) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum) | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:08 |
| L4 | 233 | L2 or L3 | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:09 |

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| L5 | 106 | L2 not L3 | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:09 |
| L6 | 86 | L3 not L2 | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:09 |
| L7 | 41 | L4 not (L6 or L5) | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:09 |
| L8 | 41 | L2 and L3 | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:09 |
| L9 | 106 | L2 not L3 | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:09 |
| L10 | 86 | L3 not L2 | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:09 |
| L11 | 8 | 501/77,78,79.ccls. and (SiO ₂ or "SiO.sub.2" or SiO ₂ or "SiO.sub.2" or silica or silicon or quartz) and (Al ₂ O ₃ or "Al.sub.2 O.sub.3" or Al ₂ O ₃ or "Al.sub.2 O.sub.3" or alumina or aluminum) and (B ₂ O ₃ or "B.sub.2 O.sub.3" or B ₂ O ₃ or "B.sub.2 O.sub.3" or boron or borio or boro or boron) and (ZrO ₂ or "ZrO.sub.2" or ZrO ₂ or "ZrO.sub.2" or zirconium or zirconia) and (Li ₂ O or "Li.sub.2 O" or Li ₂ O or "Li.sub.2 O" or Lithia or lithium) and (CaO or CaO or calcium or calico or calcia or lime) and (BaO or BaO or barium or baria) and (ZnO or ZnO or zinc) and (La ₂ O ₃ or "La.sub.2 O.sub.3" or La ₂ O ₃ or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum) and (Y ₂ O ₃ or "Y.sub.2 O.sub.3" or Y ₂ O ₃ or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or yttria or yttrium) and (Gd ₂ O ₃ or "Gd.sub.2 O.sub.3" or Gd ₂ O ₃ or "Gd.sub.2 O.sub.3" or gadolinium or gadolinia) | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:09 |

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| L12 | 3 | 501/64,65,66,67.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and (Li2O or "Li.sub.2 O" or Li2O or "Li.sub.2 O" or Lithia or lithium) and (CaO or CaO or calcium or calico or calcia or lime) and (BaO or BaO or barium or baria) and (ZnO or ZnO or zinc) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum) and (Y2O3 or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or yttria or yttrium) and (Gd2O3 or "Gd.sub.2 O.sub.3" or Gd2O3 or "Gd.sub.2 O.sub.3" or gadolinium or gadolinia) | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:10 |
| L13 | 4 | 501/903.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (Al2O3 or "Al.sub.2 O.sub.3" or Al2O3 or "Al.sub.2 O.sub.3" or alumina or aluminum) and (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) and (ZrO2 or "ZrO.sub.2" or ZrO2 or "ZrO.sub.2" or zirconium or zirconia) and (Li2O or "Li.sub.2 O" or Li2O or "Li.sub.2 O" or Lithia or lithium) and (CaO or CaO or calcium or calico or calcia or lime) and (BaO or BaO or barium or baria) and (ZnO or ZnO or zinc) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum) and (Y2O3 or "Y.sub.2 O.sub.3" or Y2O3 or "Y.sub.2 O.sub.3" or "Y.sub.2 O.sub.3" or yttria or yttrium) and (Gd2O3 or "Gd.sub.2 O.sub.3" or Gd2O3 or "Gd.sub.2 O.sub.3" or gadolinium or gadolinia) | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:10 |

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| L14 | 78 | 501/903.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or Li2O or "Li.sub.2 O" or Lithia or lithium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (ZnO or Zn0 or zinc) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum) | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:10 |
| L15 | 22 | L14 not L4 | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:10 |
| L16 | 2 | L13 not L4 | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:10 |
| L17 | 41 | L2 and L3 | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:10 |
| L18 | 233 | 501/64,65,66,67,77,78,79.ccls. and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or Li2O or "Li.sub.2 O" or Lithia or lithium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (ZnO or Zn0 or zinc) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum) | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:10 |
| L19 | 24 | 501/64,65,66,67,77,78,79.ccls. and (precision same press same (molding or moulding)) | US-PGPUB; USPAT | OR | ON | 2005/11/28 12:11 |
| L20 | 147 | (optical same glass) and (SiO2 or "SiO.sub.2" or SiO2 or "SiO.sub.2" or silica or silicon or quartz) and (B2O3 or "B.sub.2 O.sub.3" or B2O3 or "B.sub.2 O.sub.3" or boron or borio or boro or boron) and (Li2O or "Li.sub.2 O" or Li2O or "Li.sub.2 O" or Lithia or lithium) and (CaO or Ca0 or calcium or calico or calcia or lime) and (ZnO or Zn0 or zinc) and (La2O3 or "La.sub.2 O.sub.3" or La2O3 or "La.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or "Ln.sub.2 O.sub.3" or lanthania or lanthanum) | EPO; JPO; DERWENT | OR | ON | 2005/11/28 12:11 |
| L21 | 1 | "4150505".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/28 12:11 |

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| L22 | 2 | JP-10289765-\$.did. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/11/28 12:11 |
| L23 | 2 | JP-2000119036-\$.did. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2005/11/28 12:11 |